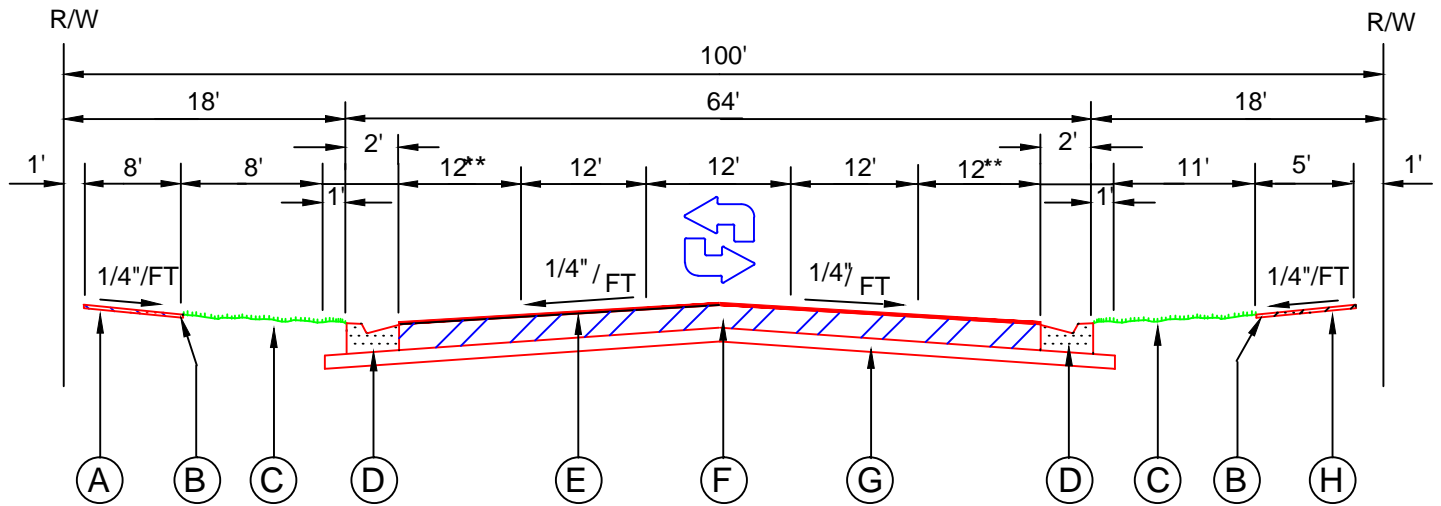


PUBLIC WORKS & UTILITIES ENGINEERING & DESIGN STANDARDS



- (A) 8'-0" WIDE CONCRETE BIKE PATH
4" THICK, 3,000 P.S.I.
6" THICK AT DRIVEWAY
- (H) 5'-0" WIDE CONCRETE SIDEWALK
4" THICK, 3,000 P.S.I.
6" THICK AT DRIVEWAY

- (B) 6" MINIMUM ABOVE CENTERLINE ROAD GRADE
- (C) SOD or SEED AND MULCH PER F.D.O.T. STANDARD SPECIFICATION SECTION 570.
- (D) F.D.O.T. TYPE "F" CONCRETE CURB, 3,000 P.S.I.
- (E) ASPHALT PAVEMENT:
1-1/2" ASPHALT BITUMINOUS CONCRETE TYPE S-III; MINIMUM MARSHALL FIELD STABILITY 1500.
- (F) BASE:
8" SOIL CEMENT BASE; MINIMUM BEARING STRENGTH OF 350 P.S.I.
SHALL BE OBTAINED WITHIN 28 DAYS; CONSTRUCTION METHODS SHALL CONFORM TO SECTION 270 OF STANDARD F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

ALTERNATE:
8" LIMEROCK OR RECYCLED CONCRETE BASE (LBR 100) COMPACTED TO 98% MINIMUM DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST.

- (G) SUB-BASE:
12" SUB-BASE COMPACTED TO 98% MINIMUM DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST WITH MINIMUM FBV 75 PSI OR LBR 40.

NOTE:
A REPRESENTATIVE OF A CERTIFIED SOIL LABORATORY SHALL BE PRESENT DURING ALL CONSTRUCTION PHASES UTILIZING A SOIL CEMENT BASE.

* THIS DESIGN REQUIRES CITY ENGINEER'S APPROVAL.

** NOTE: OUTSIDE LANE WIDTH MAY BE GREATER THAN 12' TO MATCH BICYCLE ACCOMMODATION AT CONNECTING ROADWAYS.



CITY OF ALTAMONTE SPRINGS
950 CALABRIA DRIVE
ALTAMONTE SPRINGS, FLORIDA 32714

ROAD SECTION - FIVE LANE WITHOUT MEDIAN

RD004-2

ISSUED 2017

REVISED 03/01/2017 BY DJB